

CHAPTER - 4

EARTH WORK

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
4.01	251 (a)	Excavation in foundation in ordinary soil (Loam, clay or sand) including lift upto 1.50 M. and lead upto 30 M. and including filling watering and ramming of excavated earth into the trenches or into the space between the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer-in-charge upto a distance of 30 M. from the foundation trenches. (Where machine can not reach/move)	4.1.1	Per Cum	85.00
	251 (b)	As in item 251(a) above but machnical means for road work		""	As per MORT & H / MORD
4.02	252	As in item 251 above but excavation in soil mixed with Moorum, shingle, kankar requiring the use of special tools and plant such as pickaxes, sabbals etc.	4.1.3	""	90.00
4.03	253 (a)	Earth work in cutting or in embankment in ordinary soil excavation to be in the form of regular pits not exceeding 0.50 M. in depth and earth work in embankment to be in 20 cm. layers including remming and dressing the surface to required levels and slopes and also including 1.50 M. lift and 30 M. lead. The earth from cutting to be used in making embankment or to be deposited as spoil banks with-in 30 M. distance as directed by the Engineer incharge. excluding Royallity. Wherever applicable for small work or Abadi area. (Where machine can not reach/move)	4.2.1	""	75.00
	253 (b)	As in item 253(a) above but machnical means for road work		""	As per MORT & H / MORD

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
4.04	254 (a)	Add to items (251-253) for every additional 30 M. (100 ft.) lead or part of 30 M (100 ft.) or for every additional 1.50 M. (5 ft.) lift or part of 1.50 M. (5 ft.)	4.3	Per cum.	12.00
4.05	255	Sand filling in plinth including supply of necessary quantity of sand from a distance not exceeding 8 Kms. from the site of work and including watering, dressing etc. labour and T&P etc. required for the proper completion of the work.	4.4	'''	400.00
4.06	259 (i)	saplings of girth upto 30 cms. measured at a height of 1 M. above ground level and removal of rubbish upto a distance of 50 M. out side the periphery of area cleared.			
4.06	259 (i)	Cleaning jungle including up rooting of rank, vegetations grass, push, wood trees and samplings of grith upto 30 cms. measured at a height of 1 M. above ground level and removal of rubbish up to a distance of 50M. out side the periphery of area cleared.	4.5	Sqm	2.70
4.06	259(a)	Same as above 259(i) above but grass only.	4.5	Sqm	1.00
4.07	260	Same as above item no. 253 (a) but mechanically compected to achieve 95% proctors density including arrangement of water, settlement and all T&P charges including roller and its fuel charges (Roller charges accounted for @ 1700.00 per day with diesel for output of 325 cum per day), Add extra to item no. 253 (a)		Per Cum	20.00

SI. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
4.08	261	Cartage of earth or fly ash when added to schedule item no. 253.			
	(a)	Upto ½ Km.		""	31.00
	(b)	1st Km. (If lead is beyond ½ Km.)		""	45.00
	(c)	And Km. and beyond			S.I. No. 231 (a)
Note :- The above rates are exclusive of Royalty					

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CHAPTER - 5 CONCRETE

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecification No.	Unit	Rate in Rs.
1	2	3	4	5	6
5.02	273	Concrete with 4 cm. gauge brick ballast, Fine sand of 1.25 F.M. and cement, in proportion of 12:6:1 in foundations and under floors, including supply of all materials, labour, Tools & plants etc. required for proper completion of the work.	5.1.1	Per Cum.	2850.00
5.03	274	As in item 273 above but in proportion 10:5:1	—	""	3000.00
5.04	275	As in item 273 above but in proportion 8:4:1	5.1.3	""	3150.00
5.06	279	Cement Concrete with 4 cm gauge approved stone ballast, coarse sand & cement in the proportion of 4:2:1 including supply of all materials, labour, Tools & plants etc. required for proper completion of the work.	5.4.1	""	--
5.07	279 (a)	Same as above item no. 279 but with 2 cm. gauge stone grit instead of 4 cm. gauge stone ballast.	5.4.1	""	5750.00
	280	Same as above item no. 279 but in proportion of 6:3:1	5.4.2	""	4900.00
5.08	281	As in item 279 above but in proportions of 8:4:1	5.4.3	""	4600.00
5.09	282	Cast Cement concrete door sills, chaukhats, boundary posts shelves and similar small work with cement, approved coarse sand and 2 cm gauge stone grit in proportions of 1:2:4 excluding its fixing and binding the same with 24 B.W. G.G.I., binding wire, moulds, all materials labour, Tools & Plants etc. required for proper completion of the work. The rate excludes making of drip course which shall be paid extra.	5.5.1	""	6050.00
5.10	283	R.C.C. Work with cement, approved coarse sand & 2 cm gauge approved stone grit in proportions of 1:2:4 in lintels of door & windows excluding supply of reinforcement and its bending, but including its fixing and binding the same with 24 B.W.G.G.I. binding wire and including necessary centering and shuttering etc. and supply of all materials, labour, Tools & plants etc. required for proper completion of the work including cost of binding wire. The rate excludes making of drip course which shall be paid extra.	5.5.1	Per Cum.	6300.00

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
5.11	284	As in item 283 above but for slabs.	5.6.2	Per Cum.	6700.00
	New Item	As in item 284 above but in slabs 1:1½:3.	5.6.2	""	7300.00
5.12	285	As in item 283 above but in lighter beam having spans upto 6 M.	5.6.3	""	6900.00
5.13	286	As in item 283 above but in heavier beam having spans upto 6 M.	5.6.4	""	7100.00
5.14	287	As in item 283 above but in R.C.C. Raft foundation and footing with 4 cm. gauge stone ballast.	5.6.5	""	5750.00
5.15	288	As in item 283 above but in R.C.C. T-beam & slab roof and R.C.C. column.	5.6.6	""	6600.00
5.16	289	As in item 283 above but in R.C.C. column in 1:1½:3	5.6.7	""	7350.00

Note :- 10% Extra rate will be given for minor repair in Govt. Building e.g. Inspection House/Circuit House/ Pooled Houses and PWD

Office Building etc.

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CHAPTER - 6 BRICK WORK

Schedule Item No.		Materials	P.W.D. Specification No.	Unit	Rate	
					BSR/HPR	GBN/GZB
1	2	3	4	5	6	
6.02	303	M-150 Brick Work in 1:6 cement & fine sand 1.25 F.M. mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	6.1.1	Cum	3900.00	3950.00
6.03	304	Same as item no. 303 but in 1:5 one cement & five fine sand mortar	6.1.2	""	4000.00	4050.00
6.04	305	Same as item no. 303 but in 1:4 one cement & four fine sand of 1.25 F.M. mortar.	6.1.3	""	4100.00	4150.00
	305 (a)	Same as item no. 305 but in 1:4 one cement & four Coarse sand of 2.20 F.M. mortar.	6.1.4	""	4400.00	4450.00
6.05	306	Same as item no. 303 but in 1:3 one cement & three fine sand mortar.	6.1.5	""	4300.00	4350.00
6.06	307	Same as item no. 306 but in 1:3 cement & coarse sand mortar.	6.1.5	""	4600.00	4650.00
6.07	309	As in item 303 to 307 above but in superstructure including necessary Cutting & moulding of brick as required thickness of walls not to be less than 1½ brick. Add extra labour to above items.	6.1.6 6.2.2 6.3.2	""	270.00	270.00
6.08	310	As in item 309 above but for walls of one brick thick, add for extra labour to the rate of item no. 309.	6.4.2 6.1.7 6.2.3 6.3.3	""	240.00	240.00
6.09	310 (A)	As in item 309 above but for walls of Half brick thick, add for extra labour to the rate of item no. 309.	6.1.7 6.2.3	""	250.00	250.00

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CHAPTER - 7

DAMP PROOF COURSE

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
7.01	360	2 cm thick Damp Proof Course with Cement and approved coarse sand 1:2 with and including water proofing as ordered by the Engineer incharge in the proportion as specified by the manufacturer including supply of all materials, labour, Tools & plants etc. required for proper completion of the work and including proper curing & shutterings as necessary.	7.1	Per. Sqm.	220.00
7.02	361	As in item 360 above but 2.5 cm thick and of cement concrete consisting of 1 part cement, 1½ parts approved coarse sand and 3 parts approved 10 mm. graded stone grit and including water proofing material as ordered by the Engineer incharge in the proportion as specified by the manufacturer.	7.20	""	310.00
7.03	362	Painting on DPC or over roof slab one coat of air blown bitumen S-35(60/70) or S-90 (80/100) grade @ one Kg/Sqm including cost of fuel wood other materials, labour T&P etc. required for proper completion of work		""	75.00
7.04	363	Same as item 362 above but subsequent coat of bitumen @ 0.7 Kg/Sqm.		""	60.00

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CHAPTER - 9

WOOD WORK

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
9.01	401	C.P. Teak wood wrought framed and fixed including simple mouldings, straight work as in chaukhats including supply of all materials, labour, Tools & plants etc. required for proper completion of the work.	9.1.1	Per Cum.	85000.00
9.02a	402	As in Item No 401 but for Sheesam wood	9.1.2	""	52000.00
9.02b	403	As in item no. 401 but with Indian Sal wood	9.1.3	""	47000.00
9.02c	404	As in item no. 401 but with Deodar wood.	--	""	45000.00
9.03	409	Supply & fixing of 4.5 Cm. thick C.P. teak wood part panelled and part glazed door and window shutter including supply & fixing of wooden cleats and stops and including fixing & adjustment of hinges, bolts, locks, handles spring and or other fittings but excluding their supply and including painting with two coats of black Japan on all iron fitting if necessary. Including fixing the glass panes with putty and brads Glass to be 4 mm. thick. Fitting with necessary screws to be supplied by the deptt.	9.2.1	Per Sqm.	4000.00
9.04	410	Additional cost of fixing Glass panes with C.P. teak wood beading and felt as desired by the Engineer incharge instead of with putty and brads including cost of all materials, labour, T&P etc. required for proper completion of the work.	9.2.2	""	530.00
9.06	411	As in item no. 409 above but fully panelled.	9.2.3	""	4520.00
9.07	412	As in item no 409 above but fully glazed.	9.2.4	""	3860.00
9.08	413	As in item no. 409 above but 3.8 cm. thick.	9.2.4	""	4410.00
9.09	414	As in item no. 411 above but 3.8 cm. thick.			
9.09	414	As in item no. 411 above but 3.8 cm. thick.		Per Sqm	4230.00
9.10	415	As in item no. 412 above but 3.8 cm. thick.	9.2.7	""	3550.00

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
9.11	422	As in item no. 409 above but 3.8 cm. thick, Shisham wood.	9.2.14	""	2950.00
9.12	423	As in item no. 411 above but 3.8 cm. thick, Shisham wood.	9.2.1	""	2950.00
9.13	424	As in item no. 412 above but 3.8 cm. thick, Shisham wood.	9.2.16	""	2840.00
9.14	450	Supply and fixing of 4 cm. (1½") thick C.P. Teak wood door and window shutters with panels of heavy Quality galvanized iron wire gauge 2.5 mm. or 2 mm. or 1.5 mm. (1/10 or 1/12 or 1/16 inch) mesh or any other size, with necessary beadings, including supply and fixing of wooden cleats stops and including fixing & adjustment of hinges, bolts, locks, handles spring and or other fittings but excluding their supply and including two coat of black Japan on all iron fitting if necessary. Fitting with necessary screws to be supplied departmentally.		""	3300.00
9.15	451	As in item (450) above but in shisham wood.		""	2840.00
9.16	455	Supply and fixing Galvanized Mosquitos proof heavy quality iron wire gauge or expended metal heavy quality over windows and including supply of C.P. teak wood batten 8 cm.x1.cm. (3"x3/8")/flat iron 25 mm.x4mm. and including supply of necessary screws all materials, labour, Tools & plants etc. required for proper completion of the work.		""	660.00
9.17	456	As in item (455) above but with shisham wood battens.		""	600.00
9.18	457	As in item (455) above but with Indian Salwood battens.		""	490.00
9.19	458	As in item (455) above but with Deodar wood battens.		Per Sqm	510.00

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0.00

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0.00

0.00

840.00

360.00

600.00

490.00

510.00

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
9.20	471	As in item no. 409 but fully panelled doors (India) Commercial flush shutters 35 mm. thick (excluding cost of fitting).		""	1500.00
	471 (a)	As per Item No. 471 but Commercial flush shutters 32 mm. thick		""	1300.00
9.22	472	As above 471 but Double Leaf Add. extra.		""	160.00
9.23	473	Approximate cost of ISI marked oxidized iron fitting with screws for door & windows etc. (for estimating purpose only)		""	400.00
9.24	474	As above item no. 473 Aluminium Fittings ISI marked.		""	500.00
9.25	New item	Supply and fixing of 3.8 cm. (1½") thick country wood door fully panelled shutters including supply and fixing of wooden cleats stops and including fixing & adjustment of hinges, bolts, locks, handles spring and or other fittings but excluding their supply and including painting with two coat of black Japan on all iron fitting if necessary.		""	1540.00
9.26	New item	Supply and fixing 2.5 mm thick fully glazed laminated window-shutter of Commercial quality ISI marked plywood including cost of fitting and glass panes (Double Leaf)		""	1320.00
9.27	New item	As in item no. 9.26 above but for single leaf.		""	1300.00
9.28	481	Providing and fixing 12 mm thick and 100 mm. wide black board of plywood pelmet with 19 mm. dia Al. rod and brackets including fixing with 25x3mm. M.S. flat 10 cm (4") long and plug etc. complete with painting, polishing or oiling as required.		Per RM	270.00
9.29	New item	Supply and fixing 3.2 mm thick fully glazed laminated window-shutter of Commercial quality ISI marked plywood including cost of fitting and glass panes (Double Leaf)		""	1550.00
9.30	New item	As in item no. 9.29 above but for single leaf.		""	1440.00

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Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
9.31	New item	Supply and fixing 2.5 mm thick fully glazed laminated window-shutter of Commercial quality ISI marked plywood including cost of fitting and glass panes (Single Leaf)		""	1150.00
9.32	New item (a)	Supply and fixing of Teak wood batton for fixing of mosquito net and fixing of glass & over chouket at window/door. Including cost of all material, labour & T&P etc. complete.		""	30.00
	New item (b)	As per item 9.32(a) A but with shisham wood batton		""	28.00
9.33	New item	Fixing of Jali / glass in doors/windows in small area upto 1.00 sqm (Labour only)		Each	50.00
9.34	New item	Fixing of Curtain rods (Labour only)		""	30.00
9.35	New item	Fixing of Curtain palmets (Labour only)		""	70.00
9.40	New Item	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete:			
9.40.1		2nd class teak wood 50x20 mm.		Per RM	90.00
9.40.2		Hollock wood 50x12 mm.		""	40.00
9.51	New Item	Providing and fixing fly proof galvanised M.S. wire gauge to windows and clerestory windows using galvanised M.S. wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.63 mm.			
9.51.1		With 2nd class teak wood beading 62X19 mm.		Per sqm	470.00
9.62	New item	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts & screws etc. complete			
9.62.1		300x16 mm		each	85.00
9.62.2		250x16 mm		each	75.00
9.63	New item	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete:			
9.63.1		250x10 mm		each	40.00
9.63.2		200X10 mm		each	30.00
9.63.3		150x10 mm		each	27.00
9.63.4		100x10 mm		each	22.00
9.66	New item	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete:			
9.66.1		125 mm		each	16.00

n Rs.	SI. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
	1	2	3	4	5	6
5	9.66.2	New Item	100 mm		each	13.00
0.00	9.66.3		75 mm		each	11.00
	9.74		Providing and fixing bright finished brass towerbolts (barrel type) with necessary screws etc. complete:			
0.00	9.74.1		250x10 mm		each	155.00
	9.74.2	New Item	200x10 mm.		"	130.00
	9.74.3		150x10 mm		"	105.00
8.00	9.74.4		100x10 mm.		"	80.00
0.00	9.80		Providing and fixing 50 mm bright finished brass cup board or wardrobe knob with necessary screws (best make of approved quality)		each	30.00
0.00	9.80.1	New Item	125 mm.		each	150.00
0.00	9.80.2		100 mm		"	110.00
	9.80.3		75 mm		"	90.00
	9.90		Providing and fixing special quality chromium plated brass cupboard locks with six levers including necessary screws etc. complete (Best make of approved quality) of :			
90.00	9.90.1	New item	Size 40 mm		each	120.00
40.00	9.90.2		Size 50 mm		each	140.00
	9.95		Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:.			
470.00	9.95.8		75x45x3.2 mm		each	130.00
85.00	9.96	New Item	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete:			
75.00	9.96.1		300X16 mm		each	200.00
40.00	9.96.2		250x16 mm		each	175.00
30.00	9.97		Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:			
27.00	9.97.1	New Item	300x10 mm		each	90.00
22.00	9.97.2		250x10 mm.		"	75.00
16.00						

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
9.97.3		200x10 mm		'''	65.00
9.97.4		150x10 mm.		'''	55.00
9.97.5		100x10 mm.		'''	45.00
9.10	New Item	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:			
9.100.1		125 mm.		each	47.00
9.100.2		100 mm		'''	34.00
9.100.3		75 mm		'''	28.00
9.104	New Item	Providing and fixing aluminium tee channels (heavy duty) with rollers, stop end in pelmets as curtain rod.		RM	50.00
9.124	New Item	Providing and fixing 28 mm thick door shutter made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 71 mm width & 28mm thick as vertical & horizontal styles. Joints are made using solvent adhesive and GI 'C' sections (39mm x 19mm x 0.6mm thick) or M S pipe (40mm x 20mm) stiffener frame insert & telescopic polymeric 'L' corners .The panel shall be filled with 3mm thick high - pressure compact laminate as per manufacturer's specifications and directions of the Engineer-in-charge, cover moulding shall be provided for covering fixing screws and elegant look.(for W.C. bathroom door shutter).125 mm.		sqm	2300.00
9.130		Providing and fixing cup board shutters with 25mm thick veneered particle board IS : 3097 marked exterior grade (Grade I) of approved make including lind class teak wood lipping of 25mm wide x 12 mm thick with necessary screws and bright finished stainless steel piano hinges complete as per direction of Engineer-in- Charge.			
9.130.1	New Item	With decorative veneering on one side and commercial veering on other side.		sqm	960.00
9.130.2	New Item	With non decorative veneering on both sides.300x10 mm		sqm	1860.00

Note :- 20% Extra rate will be given for minor repair in Govt. Building e.g. Inspection House/Circuit House/ Police Houses and PWD Office Building etc.

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CHAPTER - 10

MILD STEEL & IRON WORK

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Specification No.	Unit	Rate in Rs.
1	2	3	4	5	6
10.01	502	M.S. or iron work of small sizes and section such as holding down bolts, hold fast, tie rods grating etc. wrought to required from including supply of steel bolts, nuts wastage etc. and their fixing required for proper completion of the work.	10.21	Per Qtl	5400.00
10.02	502(A)	Same as in item 502 above but in M.S. Grills & Stair case railing.		""	6150.00
10.03	502(B)	Same as in items 502 above but steel Z Section window excluding Glass panes.			
	(i)	Fixed Panel		Per Qtl.	6450.00
	(ii)	Openable Panel		""	6750.00
10.04	503	Same as in item 502 above but in heavy sizes such as trusses, built up gates, record racks, roof work, Gates etc. including rivetting or welding where necessary.	10.22	""	6250.00
10.05	504	M.S. (for steel or plain) in Plain work such as R.C.C. or R.B. work including bending for proper shape as necessary including bending for proper completion of the work and including supply of all steel & wastage, bend, hooks, and authorised overlapping shall be measured.	10.3.1	""	5800.00
10.06	509	Boring holes in mild steel or iron not exceeding 10mm (3/8") diameter and thickness of plate not exceeding 6mm (1/4")	10.5.1	Each	12.00
10.07	510	As in item (509) above but holes exceeding 10mm (3/8") diameter but not exceeding 20mm and thickness exceeding 6mm but not exceeding 13mm (1/2")	10.5.2	""	16.00
10.08	511	Providing and fixing 100mm (4") diameter C.I. Down pipe BC or equivalent make complete with bends with eye hole, plain bend shoes and gratings etc., fixed to walls with suitable clamps as directed by the Engineer-in-charge (C.I. pipe of 1.80 Meter length shall be of 20-21 Kg.)	10.6	Per RM	1150.00

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecification No.	Unit	Rate in R
1	2	3	4	5	6
10.09	512	Mild steel or iron work in purlins and rafters including drilling holes and fixing in position and including supply of all steel and bolts and nuts, wastage, labour and tools and plant etc. required for proper completion of work (No material shall be issued by deptt.)	10.23	Per Qtl.	6000.00
10.10	513	Providing barbed iron wire fencing including fixing it to post after stretching it including labour and T&P etc. required for proper completion of the work but excluding cost of posts & barbed wire. (labour rate only)	10.7	Per% R.M	145.00
10.11	517	Providing and fixing 1mm thick M.S. Sheet garge door with frame of 40x40x6mm (1½"x1½"x¼") angle iron 3.15 mm (1/8") thick M.S. gusset plate at the junction and corners including supply and fixing of necessary fittings. Lock rail of 15" length of oxidised iron and including pintels hooks at the top and applying priming coat of red lead paint on all sides complete.			
	(a)	Using M.S. angles 40x40x6 mm (1½"x1½"x¼") for diagonal bracings.	10.9	Per Qtl	6150.00
	(b)	Using M.S. Flat 40x6 mm (1½"x¼") for diagonal bracings and central places.	--	""	6000.00
10.12	518	providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm (¾"x3/8"x1/12") and braced with flat form diagonals 20x5mm (¾"x3/16") size with top and bottom rails or T-iron 40x40x6mm (1½"x1½"x¼") with 38 mm dia steel pullys with bolts, nuts locking arrangement, stoppers handles complete including applying a priming coat of approved lead paint.	10.10	Per sqm	2850.00
10.13	519	Providing and fixing 1mm thick M.S. sheet sliding shutters with frame and diagonal braces of 40x40x6mm (1½"x1½"x¼") angle iron 3.15mm (1/8") gusset plates at the junctions and corners, hooks at top 25mm (1") dia pulleys at bottom, 40x40x6mm (1½"x1½"x¼") angles and T iron guides at top and bottom respectively including locking arrangement with handles etc. Complete and applying one priming coat of approved lead paint (No material shall be issued by deptt.)	10.11	""	2350.00

in Rs.	Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecification No.	Unit	Rate in Rs.
6	1	2	3	4	5	6
10.00	10.14	520	Supplying and fixing rolling SHUTTERS of approved make made 80x125mm (3"x5") cold rolled M.S. lath inter locked throughout their entire length and joined together at the end by end locks and mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete but excluding the cost of top cover and springs.	10.121	Per Sqm	1500.00
15.00	10.15	521	Providing and fixing 27.5cm long wire spring grade 2 for rolling shutters.	10.122	Each	800.00
	10.16	522	providing and fixing top cover for rolling shutters 2.50 meter wide.	10.123	Each	900.00
	10.17	523	Providing and fixing ball bearing for rolling shutters.	10.124	Each	800.00
	10.18	524	Add extra to S.I. No. 520 for providing mechanical device, chain and cranks, operation for operating shutters.			
			(a) Shutters above 11.2 m ² (120sqft) but upto	10.125	Sqm	220.00
			(b) Shutters above 16.8m ² (180 sqft) area		""	150.00
1150.00	10.19		New Items-			
3000.00			Fixing of M.S. chaukhat (labour rate only)			
			(i) Door chaukhat		Each	165.00
			(ii) window chaukhat		Each	110.00
2850.00			(iii) Ventilator chaukhat		Each	75.00
			(iv) Stair case Nosing		Each	15.00
		New Item	Fixing of Main Gate/ Steel Shutter/ Garrage Gate etc.		Each	700.00
	10.14	New Item	Providing and fixing pressed steel door frames confirming to IS: 4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge:			
2350.00						

Sl. No.	Schedule Item No.	Description of the Work	P.W.D. Sepecification No.	Unit	Rate in
1	2	3	4	5	6
10.14.1		Profile B		Per RM	260.00
10.14.1		Profile C		Per RM	280.00
10.14.1		Profile E		Per RM	310.00
10.26		Providing and fixing hand rail of approved size by welding etc. to steel ladder rail- ing, balcony railing and staircase railing including applying a priming coat of ap- proved steel primer on M.S. tube 12SWG		Per Kg.	62.00

अवर अभियन्ता (प्रा०)
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बुलन्दशहर वृत्त, लो०नि०वि०,
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